

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	1	("20050044378").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/24 17:53
S3	34	first adj password same second adj password same third adj password	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 13:19
S4	13	((("4,974,156") or ("5,239,294") or ("5,280,581") or ("5,737,421") or ("5,802,176") or ("5,870,465") or ("5,887,065") or ("5,903,571") or ("5,903,642") or ("5,937,068") or ("6,131,164") or ("6,360,258") or ("6,564,121"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/02/10 19:02
S5	18	first adj password same second adj password same encrypted adj key	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 20:09
S6	679	(713/171).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/02/10 20:09
S7	404	(713/171).CCLS.	USPAT	OR	OFF	2007/02/10 21:03
S8	6	((("6,005,939") or ("5,398,285") or ("5,737,419") or ("5,557,678") or ("6,072,876") or ("6,094,721"))).PN.	USPAT	OR	OFF	2007/02/10 20:40
S9	275	(713/171).CCLS.	US-PGPUB	OR	OFF	2007/02/10 21:12
S10	3	security adj module same authorization adj module same password same encrypted adj key	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 21:13
S11	3	authorization adj module same password same encrypted adj key	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 21:13
S12	1	authorization adj server same password same encrypted adj key	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 21:14

EAST Search History

S13	38	password same generat\$3 with encrypted adj key	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 21:22
S14	4736	password same encrypted adj key same decrypt\$3 encrypted adj key	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 21:22
S15	85	password same encrypted adj key same decrypt\$3 with encrypted adj key	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 21:27
S16	0	password same encrypted adj key same decrypt\$3 with encrypted adj key same challenge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 21:27
S17	22	encrypted adj key same decrypt\$3 with encrypted adj key same challenge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 21:29
S18	856	encrypted same decrypt\$3 same challenge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 21:30
S19	8	encrypted adj (nonce value) same decrypt\$3 with encrypted adj (nonce value) same challenge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 21:35
S20	0	encrypted near3 (number) same decrypt\$3 with encrypted adj (nonce value) same challenge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 21:35

EAST Search History

S21	49	encrypted near3 (number) same decrypt\$3 with encrypted near3 (number) same challenge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 21:38
S22	3	encrypted near3 (number) same decrypt\$3 with encrypted near3 (number) same challenge same (smart adj card ic adj card)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 21:39
S23	24	encrypted near3 (number) same decrypt\$3 with encrypted near3 (number) same challenge same (card)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 21:44
S24	9	receiv\$3 near3 first adj password with (generat\$3 encrypted adj (key number value nonce random))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/10 21:45
S25	1	("20050044378").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/22 12:53
S26	31	(ic adj card smart adj card smartcard) same (password) same encrypted adj (key id identifier value nonce number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 14:40
S27	288	(726/7).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/02/22 15:48
S28	76	("5590199").URPN.	USPAT	OR	ON	2007/02/22 14:40
S29	3	(ic adj card smart adj card smartcard) same (authorized adj user adj list)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 14:41
S30	769	(ic adj card smart adj card smartcard) same (authorized adj user)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 14:42

EAST Search History

S31	76	((ic adj card smart adj card smartcard) same (authorized adj user)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 14:44
S32	2	((ic adj card smart adj card smartcard) same (user adj list)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 14:45
S33	30	((ic adj card smart adj card smartcard) same (user adj list))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 14:49
S34	393	(ic adj card smart adj card smartcard) with authorized adj user	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 14:49
S35	176	(ic adj card smart adj card smartcard) with (authorized valid) adj user near4 card	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 14:54
S36	0	(ic adj card smart adj card smartcard) with (authorized valid) adj user near4 card with passwrod	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 14:54
S37	12	(ic adj card smart adj card smartcard) with (authorized valid) adj user near4 card with password	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 14:57
S38	190	(ic adj card smart adj card smartcard) with (multiple near3 users)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 14:58
S39	1	("4,928,001").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/22 15:08

EAST Search History

S40	1	("20050050319").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/22 15:08
S41	1331	(726/4).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/02/22 15:48
S42	1	("4928001").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/23 14:42
S43	4	("4650975" "4656342" "4683372" "4736094").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/23 14:42
S44	52	("4928001").URPN.	USPAT	OR	ON	2007/02/23 15:05
S45	5	authorized adj user adj list same master adj list	USPAT	OR	ON	2007/02/23 15:06
S46	6	authorized adj user adj list same master adj list	US-PGPUB; USPAT	OR	ON	2007/02/23 15:13
S47	23	user adj list same master adj list	US-PGPUB; USPAT	OR	ON	2007/02/23 15:14
S48	9	access adj list same master adj list	US-PGPUB; USPAT	OR	ON	2007/02/23 15:18
S49	1	two adj supervisor with (access\$3 authoriz\$3 add\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 16:44
S50	21	two adj administrator with (access\$3 authoriz\$3 add\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 16:41
S51	5	two adj supervisor with (approv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 16:45
S52	1933	smart adj card with server	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 17:22
S53	765	smart adj card near4 server	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/23 17:24

EAST Search History

S54	184	smart adj card near4 server	USPAT	OR	ON	2007/02/23 17:29
S55	12	server same decrypt\$3 with encrypted adj key same authenticat\$3	USPAT	OR	ON	2007/02/23 17:30
S56	15	server same (decrypt\$3 with encrypted adj key) same password	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/25 20:01
S57	489	server same (encrypt\$3 with decrypt\$3 with operation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/25 20:03
S58	399	server same (encrypt\$3 near3 decrypt\$3 with operation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/25 20:03
S59	100	server same (encrypt\$3 near3 decrypt\$3 with operation)	USPAT	OR	ON	2007/02/25 20:35
S60	67	kerberos with unix	USPAT	OR	ON	2007/02/25 20:35
S61	1123	((713/171) or (726/7)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/24 17:53
S62	152	S61 and (@pd > "20070223")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 17:54
S65	39	(first near5 (password secret key) same second near5 (password secret key) same third near5 (password secret key)) same (login logging log adj in)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 19:14
S66	553	(first near5 (password secret key) same second near5 (password secret key) same third near5 (password secret key)) same (login logging log adj in access\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 19:33

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Inference search	S67	19	(first near2 (password secret key) same second near2 (password secret key) same third near2 (password secret key)) same (login logging log adj in)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 19:15
	S68	161	((first near5 (password secret key) same second near5 (password secret key) same third near5 (password secret key)) same (login logging log adj in access\$3)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 19:18
	S70	60	((first near5 (password secret key) same second near5 (password secret key) same third near5 (password secret key)) same (login logging log adj in access\$3) same ((encrypt\$3 scrambl\$3) near3 key)).clm.	US-PGPUB; USPAT; FPRS	OR	ON	2007/07/24 19:20
	S71	45	((first near3 (password secret key) same second near3 (password secret key) same third near3 (password secret key)) same (login logging log adj in access\$3) same ((encrypt\$3 scrambl\$3) near3 key)).clm.	US-PGPUB; USPAT; FPRS	OR	ON	2007/07/24 19:33
	S72	843	(713/155).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/07/24 19:33
	S73	17	(first near5 (password secret key) same second near5 (password secret key) same third near5 (password secret key)) same (login logging log adj in access\$3) and (S72)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 19:34



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1 [Strong password-only authenticated key exchange](#)



David P. Jablon

October 1996 **ACM SIGCOMM Computer Communication Review**, Volume 26 Issue 5

Publisher: ACM Press

Full text available: pdf(1.52 MB)

Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

A new simple password exponential key exchange method (SPEKE) is described. It belongs to an exclusive class of methods which provide authentication and key establishment over an insecure channel using only a small password, without risk of offline dictionary attack. SPEKE and the closely-related Diffie-Hellman Encrypted Key Exchange (DH-EKE) are examined in light of both known and new attacks, along with sufficient preventive constraints. Although SPEKE and DH-EKE are similar, the constraints a ...

2 [TCFS](#)

Ermelindo Mauriello

August 1997 **Linux Journal**

Publisher: Specialized Systems Consultants, Inc.

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Transparent Cryptographic File System: Think of TCFS as an extended NFS. It acts just like NFS, but allows a user to protect files using encryption

3 [Authentication: Pass-thoughts: authenticating with our minds](#)



Julie Thorpe, P. C. van Oorschot, Anil Somayaji

September 2005 **Proceedings of the 2005 workshop on New security paradigms NSPW '05**

Publisher: ACM Press

Full text available: pdf(3.94 MB)

Additional Information: [full citation](#), [abstract](#), [references](#)

We present a novel idea for user authentication that we call *pass-thoughts*. Recent advances in Brain-Computer Interface (BCI) technology indicate that there is potential for a new type of human-computer interaction: a user transmitting thoughts directly to a computer. The goal of a pass-thought system would be to extract as much entropy as possible from a user's brain signals upon "transmitting" a thought. Provided that these brain signals can be recorded and processed in an accurate and ...

Keywords: authentication, passwords